

IN THE CLAIMS:

Please CANCEL Claim 2, without prejudice to or disclaimer of the subject matter contained therein.

Please AMEND Claims 1 and 3-7 as follows.

1. (Currently Amended) An ophthalmologic image recording apparatus for recording images of an eye to be examined, the apparatus comprising:

(a) image sensing means for sensing and forming an image of the eye;

(b) a first acquiring means for acquiring

(i) through a first communication line, a plurality of images of the eye sensed by the image sensing means and image formation times, the image formation times constituting time information relating to times at which each of the plurality of images, respectively, was formed in the image sensing means, and

(ii) through a second communication line, a plurality of an image information including a sensed image of an eye to be examined and an image forming time information relating to a time at which an image of the eye to be examined is formed; a second acquiring means for acquiring an image sensing correlation information sets, each respective information set relating to correlating with image sensing condition conditions for a corresponding one of the plurality of images and including an image sensing time sensing the image of the eye to be examined, said image sensing correlation information including at least a sensing time information relating to a time at which the image of the eye to be examined is sensed;

(c) control means for correlating each of the plurality of images ~~image information of the eye to be examined acquired by said first acquiring means, with corresponding ones of the plurality of image sensing correlation information sets, wherein an image is correlated with an information set when a difference between the image formation time of the image and the image sensing time of the information set is within a predetermined range~~ acquired by said second acquiring means; and

(d) recording means for recording a new file including a correlated image and information set ~~the correlated image information and image sensing correlation information,~~ wherein the control means correlates the image information with the image sensing correlation information, on the basis of the image forming time information and the image sensing correlation information.

2. (Cancelled)

3. (Currently Amended) An ophthalmologic image recording apparatus according to claim 1, wherein the control means calculates a difference between the time information and the image forming time information, and comprises alarm means for generating an alarm when a calculation result obtained by the calculation a difference between the image formation time of an image and the image sensing time of a corresponding information set exceeds a predetermined time period ~~the predetermined range~~.

4. (Currently Amended) An ophthalmologic image recording apparatus according to claim 1, wherein the control means measures an elapsed time from a time at which ~~one of said first acquiring means and said second~~ the acquiring means acquires [[the]] information through one of the first communication line and the second communication line to a time at which ~~output from another is obtained~~ the acquiring means acquires information through the other one, and comprises alarm means for generating an alarm when the elapsed time exceeds a predetermined time period.

5. (Currently Amended) An ophthalmologic image recording apparatus according to claim 1, wherein the control means monitors an acquiring order of [[the]] information ~~in said first acquiring means and second acquiring means~~ through the first communication line and the second communication line, and alarm means for generating an alarm when a monitoring result is different from a predetermined information acquiring pattern.

6. (Currently Amended) An ophthalmologic image recording method for recording images of an eye to be examined, the method comprising: a first acquiring step of acquiring ~~an image information including a sensed image, through a first communication line, a plurality of sensed images of [[an]] the eye to be examined and an image forming~~ image formation times, the image formation times constituting time information relating to a time respective times at which an image each of the plurality of images of the eye to be examined is formed was formed;

a second acquiring step of acquiring [[an]], through a second communication line, a plurality of image sensing correlation information sets, each respective information set relating to correlating with image sensing condition conditions for a corresponding one of the plurality of images and including an image sensing time sensing the image of the eye to be examined, said image sensing correlation information including at least a sensing time information relating to a time at which the image of the eye to be examined is sensed;

a control step of correlating each of the image information plurality of images of the eye to be examined acquired by said first acquiring means, with corresponding ones of the plurality of image sensing correlation information sets, wherein an image is correlated with an information set when a difference between the image formation time of the image and the image sensing time of the information set is within a predetermined range acquired by said second acquiring means; and

a recording step of recording the correlated image information and a new file including a correlated image and information set image sensing correlation information;

wherein in the control step, the image information is correlated with the image sensing correlation information, on the basis of the image forming time information and the image sensing correlation information.

7. (Currently Amended) A[[n]] computer readable medium storing a program for causing a computer to perform an ophthalmologic image recording program method for correlating an image recording images of an eye to be examined, the medium including

executable code for causing a computer to perform the following steps with an image sensing correlation information, the program causing a computer to function as:

a first acquiring means step of [[for]] acquiring, through a first communication line, a plurality of sensed images of the eye and image formation times, the image formation times constituting time information relating to respective times at which each of the plurality of images was formed an image information including a sensed image of an eye to be examined and an image forming time information relating to a time at which an image of the eye to be examined is formed;

a second acquiring step of means for acquiring, through a second communication line, [[an]] a plurality of image sensing correlation information sets, each respective information set relating to correlating with image sensing condition conditions for a corresponding one of the plurality of images and including an image sensing time sensing the image of the eye to be examined, said image sensing correlation information including at least a sensing time information relating to a time at which the image of the eye to be examined is sensed;

a control step of means for correlating each of the plurality of images the image information of the eye to be examined acquired by said first acquiring means, with the corresponding ones of the plurality of image sensing correlation information sets, wherein an image is correlated with an information set when a difference between the image formation time of the image and the image sensing time of the information set is within a predetermined range acquired by said second acquiring means; and

a recording step of means for recording a new file including a correlated image and information set the correlated image information and image sensing correlation information;

— wherein the control means correlates the image information with the image sensing correlation information, on the basis of the image forming time information and the image sensing correlation information.